

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 0 | 09/891592 and attribut\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/19 14:18 |
| S1 | 665 | 455/522.ccls. and transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:13 |
| S2 | 28 | 455/522.ccls. and accept\$6 with transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:14 |
| S3 | 2 | 455/522.ccls. and accept\$6 with transmi\$9 NEAR power NEAR level\$3 with messag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:58 |
| S4 | 6 | 455/522.ccls. and accept\$6 with transmi\$9 NEAR power NEAR level\$3 and haartsen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:10 |
| S5 | 212 | 455/522.ccls. and transmi\$9 NEAR power NEAR level\$3 and far and power with control\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:36 |
| S6 | 5 | 455/522.ccls. and accept\$6 with transmi\$9 NEAR power NEAR level\$3 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:14 |
| S7 | 27 | 455/522.ccls. and transmi\$9 NEAR power NEAR level\$3 and far and power with control\$6 with distance\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:46 |
| S8 | 0 | 455/522.ccls. and transmi\$9 NEAR power NEAR level\$3 and user\$4 with defin\$4 with event\$4 and distance\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:43 |
| S9 | 0 | 455/522.ccls. and user\$4 with defin\$4 with event\$4 and distance\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:43 |

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| S10 | 1 | 455/522.ccls. and user\$4 with defin\$4 with event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:50 |
| S11 | 11 | 455/522.ccls. and transmi\$9 NEAR power NEAR level\$3 and event\$4 and power with control\$6 with distance\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:49 |
| S12 | 111 | 455/522.ccls. and transmi\$9 and base and power with control\$6 with distance\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:50 |
| S13 | 0 | S12 and user\$4 with defin\$4 with event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:50 |
| S14 | 1 | S12 and user\$4 with event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:51 |
| S15 | 14 | S12 and event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:51 |
| S16 | 1 | 455/522.ccls. and accept\$6 with transmi\$9 NEAR power NEAR level\$3 with messag\$4 with sen\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/07/01 14:58 |
| S17 | 605 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:42 |
| S18 | 173 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:47 |
| S19 | 173 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:48 |

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| S20 | 144 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:48 |
| S21 | 91 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 and ring\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:49 |
| S22 | 89 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 and ring\$4 and memor\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:49 |
| S23 | 23 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 and ring\$4 and volat\$5 near memor\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:49 |
| S24 | 1 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 and ring\$4 and stor\$4 near volat\$5 near memor\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:59 |
| S25 | 20 | transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 and level\$2 and ring\$4 and stor\$4 WITH volat\$5 near memor\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 14:51 |
| S26 | 18 | "6144848".URPN. | USPAT | OR | OFF | 2003/11/05 14:56 |
| S27 | 127 | "455"/\$.ccls. and transmi\$8 near messag\$5 and user near event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 09:31 |
| S28 | 4 | "455"/\$.ccls. and transmi\$8 near messag\$5 and user near event\$4 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 16:20 |
| S29 | 2 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:33 |

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| S30 | 2 | wo-9741654-\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 15:20 |
| S31 | 0 | "9741654".URPN. | USPAT | OR | OFF | 2003/11/05 15:20 |
| S32 | 0 | "455"/\$.ccls. and tsoukas | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 15:24 |
| S33 | 2 | "6219694".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 15:24 |
| S34 | 17 | "6219694".URPN. | USPAT | OR | OFF | 2003/11/06 11:34 |
| S35 | 4 | "455"/\$.ccls. and "6219694".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 16:20 |
| S36 | 0 | "6480711".URPN. | USPAT | OR | OFF | 2003/11/05 16:23 |
| S37 | 0 | "6487602".URPN. | USPAT | OR | OFF | 2005/11/15 08:57 |
| S38 | 10 | ("5742668" "5742905" "6067451" "6185288" "6219694" "6353661" "6404880" "6411632" "6421707" "6426955").PN. | USPAT | OR | OFF | 2003/11/05 16:31 |
| S39 | 63 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 and tim\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 16:42 |
| S40 | 30 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 16:42 |
| S41 | 44 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 and tim\$4 and event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 16:43 |
| S42 | 23 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 and event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:11 |
| S43 | 0 | "6549768".URPN. | USPAT | OR | OFF | 2003/11/05 17:04 |

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| S44 | 4 | ("5086394" "5832381" "5918181" "6052122").PN. | USPAT | OR | OFF | 2003/11/05 17:04 |
| S45 | 6 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 and event\$3 and secur\$4 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:12 |
| S46 | 6 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 and event\$3 and secur\$4 and power and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:12 |
| S47 | 5 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 and event\$3 and secur\$4 and power and memory and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:12 |
| S48 | 5 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 near tim\$4 and event\$3 and secur\$4 and power and memory and processor and anten\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:38 |
| S49 | 7 | 455/445.ccls. and transmi\$8 near messag\$5 and date\$3 AND tim\$4 and cost\$2 and rate\$2 and event\$3 and secur\$4 and power and memory and processor and anten\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:35 |
| S50 | 94 | real near time and roam\$4 and qos and power and cost\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:36 |
| S51 | 70 | real near time and roam\$4 and qos and power and cost\$3 and processor and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:37 |
| S52 | 53 | real near time and roam\$4 and qos and power and cost\$3 and processor and memory and event\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:37 |
| S53 | 2 | real near time and roam\$4 and qos and power and cost\$3 and processor and memory and user near event\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:37 |
| S54 | 0 | 455/445.ccls. and (real near time and roam\$4 and qos and power and cost\$3 and processor and memory and event\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:38 |

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| S55 | 4 | "455"/\$.ccls. and (real near time and roam\$4 and qos and power and cost\$3 and processor and memory and event\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/05 17:38 |
| S56 | 1 | 455/445.ccls. and transmi\$8 near messag\$5 and user near event\$4 and base and pstn | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:03 |
| S57 | 6 | "5557606".URPN. | USPAT | OR | OFF | 2003/11/06 09:34 |
| S58 | 1 | 455/445.ccls. and "5557606".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 09:55 |
| S59 | 4 | "6052591".URPN. | USPAT | OR | OFF | 2003/11/06 09:43 |
| S60 | 18 | ("4696051" "4968966" "5128934" "5131020" "5159701" "5241305" "5255308" "5260986" "5369682" "5404571" "5450405" "5550896" "5557606" "5596315" "5615267" "5619552" "5724658" "5742668"). PN. | USPAT | OR | OFF | 2003/11/06 09:51 |
| S61 | 140 | "455"/\$.ccls. and time near sensitive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 09:55 |
| S62 | 21 | "455"/\$.ccls. and time near sensitive and press | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 09:56 |
| S63 | 1 | "455"/\$.ccls. and time near sensitive and press and time and day and (quality or qos) and power and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:03 |
| S64 | 0 | "455"/\$.ccls. and time near sensitive and press and time and day and (quality or qos) and power and cost\$2455/445.ccls. and transmi\$8 near messag\$5 and user near event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:04 |
| S65 | 0 | "455"/\$.ccls. and time near sensitive and press and time and day and (quality or qos) and power and cost\$2455/445.ccls. and transmi\$8 near messag\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:04 |

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| S66 | 0 | "455"/\$.ccls. and time near sensitive and time and day and (quality or qos) and power and cost\$2455/445.ccls. and transmi\$8 near messag\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:04 |
| S67 | 16 | "455"/\$.ccls. and time near sensitive and time and day and (quality or qos) and power and cost\$2 and transmi\$8 near messag\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:04 |
| S68 | 1 | "455"/\$.ccls. and time near sensitive and time and day and (quality or qos) and power and cost\$2 and transmi\$8 near messag\$5 and press | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:05 |
| S69 | 31 | "455"/\$.ccls. and transmi\$8 near messag\$5 and press near release\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:06 |
| S70 | 0 | "455"/\$.ccls. and transmi\$8 near messag\$5 and press near release\$5 and time near sensitive and time and day and (quality or qos) and power and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:06 |
| S71 | 2 | "455"/\$.ccls. and transmi\$8 near messag\$5 and press near release\$5 and time and day and (quality or qos) and power and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:13 |
| S72 | 0 | "455"/\$.ccls. and wireless near transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and ring\$4 near function\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:14 |
| S73 | 0 | "455"/\$.ccls. and wireless near transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and ring\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:14 |
| S74 | 2 | "455"/\$.ccls. and wireless near transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:17 |
| S75 | 44 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and memory and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:18 |

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| S76 | 43 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and memory and processor and level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:18 |
| S77 | 0 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and memory and processor and level\$3 and user near event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:19 |
| S78 | 39 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and memory and processor and level\$3 and event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:19 |
| S79 | 13 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and (quality or qos) and power and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:11 |
| S80 | 0 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and ((quality with service) or qos) and (low\$5 near power near level\$2) and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:40 |
| S81 | 0 | transmi\$8 near messag\$5 and time near day and ((quality with service) or qos) and (low\$5 near power near level\$2) and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:40 |
| S82 | 0 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and ((quality with service) or qos) and (power near level\$2) and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:40 |
| S83 | 1 | "455"/\$.ccls. and transmi\$8 near messag\$5 and time near day and ((quality with service) or qos) and (power) and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:55 |
| S84 | 158 | "5754939".URPN. | USPAT | OR | OFF | 2003/11/06 10:43 |

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| S85 | 1 | "455"/\$.ccls. and "5754939".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:43 |
| S86 | 1 | device near transmi\$8 near messag\$5 and time near day and ((quality with service) or qos) and (power) and cost\$2 and secur\$4 and memory and processor and level\$3 and user SAME event\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 10:55 |
| S87 | 2 | "455"/\$.ccls. and user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4 or time or day) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:16 |
| S88 | 5 | event\$4 and user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4 or time or day) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:18 |
| S89 | 3 | event\$4 and user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:36 |
| S90 | 0 | "6219694".URPN. and transmi\$8 near messag\$5 and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:33 |
| S91 | 0 | "6219694".URPN. and date\$3 and tim\$4 and qualit\$4 and cost\$3 and power and securit\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:33 |
| S92 | 17 | "6219694".URPN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:36 |
| S93 | 2 | "6219694".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:15 |

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| S94 | 45 | ("5313582" "5392390" "5416473" "5416842" "5436960" "5438611" "5479472" "5487100" "5495484" "5603054" "5613108" "5625670" "5631946" "5641946" "5666553" "5673322" "5706211" "5737531" "5745689" "5751960" "5754954" "5790974" "5819172" "5819284" "5838252" "5889845" "5941954" "5941956" "5948066" "5964833" "5978837" "5987508" "5995597" "6018762" "6023700" "6035104" "6052563" "6073165" "6084969" "6085231" "6128739" "6134432" "6138146" "6144671" "6154839"). PN. | USPAT | OR | OFF | 2003/11/06 11:36 |
| S95 | 1 | ((("5313582" "5392390" "5416473" "5416842" "5436960" "5438611" "5479472" "5487100" "5495484" "5603054" "5613108" "5625670" "5631946" "5641946" "5666553" "5673322" "5706211" "5737531" "5745689" "5751960" "5754954" "5790974" "5819172" "5819284" "5838252" "5889845" "5941954" "5941956" "5948066" "5964833" "5978837" "5987508" "5995597" "6018762" "6023700" "6035104" "6052563" "6073165" "6084969" "6085231" "6128739" "6134432" "6138146" "6144671" "6154839"). PN.) and user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:32 |
| S96 | 2 | "6549768".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 11:39 |
| S97 | 4 | ("5086394" "5832381" "5918181" "6052122").PN. | USPAT | OR | OFF | 2003/11/06 11:39 |
| S98 | 0 | "6219694".PN. and quality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:18 |
| S99 | 0 | "6219694".PN. and cost\$4 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:19 |

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| S10 0 | 1 | "6219694".PN. and cost\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:29 |
| S10 1 | 0 | (user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4)) and quality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:18 |
| S10 2 | 0 | (user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4)) and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:19 |
| S10 3 | 0 | (user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4)) and cost\$4 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:33 |
| S10 4 | 3 | user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:19 |
| S10 5 | 1 | user near defin\$5 near transmi\$8 near messag\$5 and (schedul\$4 or day or date or time) and sens\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:24 |
| S10 6 | 3 | "455"/\$.ccls. and user near defin\$5 near transmi\$8 near messag\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:31 |
| S10 7 | 0 | "6052591".PN. and cost\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:29 |
| S10 8 | 0 | "6052591".PN. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:29 |
| S10 9 | 18 | "455"/\$.ccls. and user near defin\$5 near event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:56 |

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| S11 0 | 3 | ("455"/\$.ccls. and user near defin\$5 near event\$4) and (schedul\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:36 |
| S11 1 | 0 | ((("455"/\$.ccls. and user near defin\$5 near event\$4) and (schedul\$4)) and cost\$4 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:33 |
| S11 2 | 18 | ("455"/\$.ccls. and user near defin\$5 near event\$4) and (schedul\$4 or time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:46 |
| S11 3 | 10 | ("455"/\$.ccls. and user near defin\$5 near event\$4) and (schedul\$4 or time) and secur\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:46 |
| S11 4 | 0 | "6389457".URPN. | USPAT | OR | OFF | 2003/11/06 12:49 |

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|----------|-----|--|---|----|-----|------------------|
| S11 5 | 109 | ("5086502" "5159592" "5313582" "5392390" "5410543" "5416473" "5416842" "5436960" "5438611" "5452356" "5479472" "5487100" "5493692" "5495484" "5572528" "5579472" "5588009" "5598536" "5603054" "5604788" "5625670" "5627829" "5630060" "5631946" "5633810" "5638450" "5666553" "5673322" "5706211" "5727202" "5729735" "5737531" "5742905" "5745689" "5751960" "5751971" "5754954" "5757901" "5761416" "5765170" "5781614" "5781901" "5790790" "5790974" "5812819" "5813016" "5819172" "5819284" "5822434" "5826062" "5838252" "5838926" "5844969" "5867660" "5878434" "5889845" "5903723" "5905777" "5913040" "5937161" "5941956" "5948066" "5953322" "5961590" "5964833" "5974180" "5974238" "5978837" "5983073" "5987508" "5995597" "6000000" "6006274" "6014429" "6018762" "6023700" "6034621" "6035104" "6052563" "6052735" "6058431" "6073165" "6084969" "6085231" "6085232" "6091951" "6092114" "6092191" "6101531" "6115394" "6115736" "6125281" "6128739" "6130892" "6134432" "6138146" "6141690" "6144671" "6154839" "6157950" "6163274" "6167379" "6240088" "6249820" "6256666" "6272545" "6275848" "6275850" "0001552" "2001-0029531").PN. | USPAT | OR | OFF | 2003/11/06 12:49 |
| S11 6 | 0 | "455"/\$.ccls. and user near defin\$5 near event\$4 NEAR transmit\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:57 |
| S11 7 | 17 | "455"/\$.ccls. and user near defin\$5 near event\$4 AND transmit\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:57 |
| S11 8 | 0 | "455"/\$.ccls. and user near defin\$5 near event\$4 AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:03 |

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|------|--------|---|---|----|-----|------------------|
| S119 | 0 | user near defin\$5 near event\$4 AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:58 |
| S120 | 13 | user near defin\$5 near (event\$4 or messag\$7) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:59 |
| S121 | 0 | "455"/\$.ccls. and user near defin\$5 near (event\$4 or messag\$7) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 12:59 |
| S122 | 14 | "455"/\$.ccls. and user WITH defin\$5 WITH (event\$4 or messag\$9) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:37 |
| S123 | 192689 | real near time deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:38 |
| S124 | 4403 | "455"/\$.ccls. and real near time deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:38 |
| S125 | 0 | "455"/\$.ccls. and real near time near deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:39 |
| S126 | 0 | real near time near deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) AND transmit\$8 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:39 |
| S127 | 1 | "455"/\$.ccls. and real near time near deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:41 |
| S128 | 1 | real near time near deliver\$5 near content\$4 and user WITH defin\$5 WITH (event\$4 or messag\$9) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:40 |

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| S129 | 1 | "455"/\$.ccls. and real near time near deliver\$5 near content\$4 and user WITH defin\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:41 |
| S130 | 1 | "455"/\$.ccls. and real near time near deliver\$5 near content\$4 and user | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:41 |
| S131 | 2 | "455"/\$.ccls. and real near time near deliver\$5 near content\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:42 |
| S132 | 19 | "455"/\$.ccls. and real WITH time WITH deliver\$5 WITH content\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:43 |
| S133 | 7 | "455"/\$.ccls. and real WITH time WITH deliver\$5 WITH content\$4 and user with defin\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:01 |
| S134 | 3 | "455"/\$.ccls. and real WITH time WITH deliver\$5 WITH content\$4 and user with defin\$4 with (messag\$5 or event\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:50 |
| S135 | 1 | "455"/\$.ccls. and real WITH time WITH deliver\$5 and roam\$4 and qos and power and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:54 |
| S136 | 1 | user with defin\$4 with (messag\$5 or event\$2) and real WITH time WITH deliver\$5 and roam\$4 and qos and power and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 13:57 |
| S137 | 1 | "20030005066".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:15 |
| S138 | 7 | 455/406-408,410-411,458,567,450,452,507,509,517.ccls. and real WITH time WITH deliver\$5 and user with defin\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:06 |

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| S13 9 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and real WITH time WITH deliver\$5 and user with defin\$4 and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:06 |
| S14 0 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$9 or event\$4) and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:44 |
| S14 1 | 87 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$9 or event\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:08 |
| S14 2 | 29 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$9 or event\$4) and real | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:08 |
| S14 3 | 13 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$9 or event\$4) and real and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:08 |
| S14 4 | 7 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$9 or event\$4) and real and cost\$2 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:18 |
| S14 5 | 2 | "20030005066".pn. and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:42 |
| S14 6 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and qos near cos near level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:19 |
| S14 7 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and qos WITH cos WITH level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:19 |
| S14 8 | 21 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and qos WITH level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:20 |

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| S14 9 | 2 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and qos WITH level and cos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:20 |
| S15 0 | 1 | "20030005066".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:52 |
| S15 1 | 0 | "20030005066".pn. and base | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:09 |
| S15 2 | 2 | "5742905".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 14:58 |
| S15 3 | 0 | "20030005066".pn. and date | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:09 |
| S15 4 | 2 | "20030005066".pn. and time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:17 |
| S15 5 | 0 | "20030005066".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:26 |
| S15 6 | 1 | "20030032409".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:18 |
| S15 7 | 0 | "20030032409".pn. and security with level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:19 |
| S15 8 | 0 | "20030032409".pn. and security SAME level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:19 |

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| S159 | 1 | "20030032409".pn. and security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:27 |
| S160 | 0 | "20030005066".pn. and antenn\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:26 |
| S161 | 1 | "20030032409".pn. and antenn\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:31 |
| S162 | 0 | "20030032409".pn. and qos | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:31 |
| S163 | 1 | "20030032409".pn. and quality | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:31 |
| S164 | 475 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with power with level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:45 |
| S165 | 3 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with power with level\$3 and stab\$9 with power with suppl\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:24 |
| S166 | 2 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and ring\$4 and transmi\$9 with power with level\$3 and stab\$9 with power with suppl\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 15:58 |
| S167 | 211 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:25 |
| S168 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and acceptable NEAR transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:25 |

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| S16 9 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and accept\$5 NEAR transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:25 |
| S17 0 | 70 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and event and transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:26 |
| S17 1 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and event and base NEAR transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:38 |
| S17 2 | 22 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and event and base with transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:27 |
| S17 3 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:39 |
| S17 4 | 70 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base WITH transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:39 |
| S17 5 | 44 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR5 transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 16:39 |
| S17 6 | 4 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR2 transmi\$9 NEAR power NEAR level\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:15 |
| S17 7 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR5 transmi\$9 NEAR power NEAR level\$3 near3 message | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:16 |
| S17 8 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR5 transmi\$9 NEAR power NEAR level\$3 near5 message | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:16 |

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| S17 9 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR5 transmi\$9 NEAR power NEAR level\$3 WITH message | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:16 |
| S18 0 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and base NEAR5 transmi\$9 NEAR power NEAR level\$3 WITH message\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:17 |
| S18 1 | 12 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 NEAR power NEAR level\$3 WITH message\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/06 17:17 |
| S18 2 | 1887 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:49 |
| S18 3 | 486 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:31 |
| S18 4 | 476 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) and (time or date or day or schedul\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:25 |
| S18 5 | 137 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) and (time or date or day or schedul\$4) and power with level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:26 |
| S18 6 | 2 | (455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) and (time or date or day or schedul\$4) and power with level\$4) and security with level\$4 and cost\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:27 |
| S18 7 | 1 | (455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 defin\$4 with (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2))) and security with level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:32 |

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| S18 8 | 14 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 defin\$4 with (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:31 |
| S18 9 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:47 |
| S19 0 | 9 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user with defin\$4 with (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:07 |
| S19 1 | 9 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near3 defin\$4 near3 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:56 |
| S19 2 | 13 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:55 |
| S19 3 | 1 | (455/445,414.2,414.3,466,406-408, 410-411,458,567,450,452,507,509, 517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8)) and (qos or (quality with service\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 08:56 |
| S19 4 | 26 | 455/445,414.2,414.3,466,406-408, 410-411,458,567,450,452,507,509, 517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:09 |
| S19 5 | 121 | user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:08 |
| S19 6 | 0 | user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) near level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:08 |
| S19 7 | 12 | user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$4 and cost\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:09 |

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| S19 8 | 1 | 455/445,414.2,414.3,466,406-408, 410-411,458,567,450,452,507,509, 517.ccls. and (user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$4 and cost\$3 and power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:09 |
| S19 9 | 1 | "455"/\$.ccls. and (user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$4 and cost\$3 and power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:10 |
| S20 0 | 12 | user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$4 and cost\$3 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:10 |
| S20 1 | 15 | user NEAR defin\$4 NEAR (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or (quality with service\$2)) and security near level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:11 |
| S20 2 | 13 | ("4706272" "4910510" "5303297" "5376931" "5579535" "5594739" "5610972" "5845211" "5974308" "5978669" "5991378" "6088431" "6101379").PN. | USPAT | OR | OFF | 2003/11/07 09:16 |
| S20 3 | 3 | ("5495484" "5991292" "6002689"). PN. | USPAT | OR | OFF | 2003/11/07 09:27 |
| S20 4 | 7 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8) and (date and time or (schedul\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:24 |
| S20 5 | 1 | "6556826".pn. and memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:58 |
| S20 6 | 0 | "6556826".pn. and volatile\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:58 |
| S20 7 | 0 | "6556826".pn. and (rom or ram) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 09:59 |

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| S20 8 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8) and prepar\$4 with messag\$4 with transmi\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:32 |
| S20 9 | 548 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and power near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:26 |
| S21 0 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and acceptable near power near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:37 |
| S21 1 | 10 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$4 near (messag\$4 or event\$2 or content\$4 or info\$8) and communication with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:32 |
| S21 2 | 211 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 near power near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:38 |
| S21 3 | 14 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 near power near level\$2 with messag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:09 |
| S21 4 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 near security near level\$2 with messag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:54 |
| S21 5 | 6 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and security near level\$2 with messag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:57 |
| S21 6 | 104 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and security near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 10:57 |
| S21 7 | 15 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with security near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:06 |

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| S21 8 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and coupl\$4 with stabl\$4 with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:07 |
| S21 9 | 530 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:07 |
| S22 0 | 6 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and (wall or jack) with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:08 |
| S22 1 | 12 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with messag\$4 with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:13 |
| S22 2 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with messag\$4 with wall with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:13 |
| S22 3 | 2 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with messag\$4 and wall with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:18 |
| S22 4 | 4 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and messag\$4 and (stable or wall) with power with supply | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:29 |
| S22 5 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and lele | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:31 |
| S22 6 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and lele and ring\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:31 |
| S22 7 | 35 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:32 |

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| S22 8 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transm\$4 with message\$4 with disabl\$4 with ring\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:32 |
| S22 9 | 6 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transm\$4 with disabl\$4 with ring\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:36 |
| S23 0 | 35 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:44 |
| S23 1 | 8 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 with function\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:44 |
| S23 2 | 13 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 with (function\$4 or mode\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:45 |
| S23 3 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 with (function\$4 or mode\$3) with data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:45 |
| S23 4 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 with (function\$4 or mode\$3) with (data\$2 or messag\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:54 |
| S23 5 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and disabl\$4 with ring\$5 with (function\$4 or mode\$3) with receiver\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 12:03 |
| S23 6 | 10 | disabl\$4 with ring\$5 with (function\$4 or mode\$3) with receiver\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 11:59 |
| S23 7 | 928 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and ((non with volatil\$4) or rom or ram) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 12:04 |

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| S23 8 | 60 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and stor\$4 with messag\$4 with ((non with volatil\$4) or rom or ram) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 12:04 |
| S23 9 | 8 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and devic\$4 with stor\$4 with messag\$4 with ((non with volatil\$4) or rom or ram) with memory | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:23 |
| S24 0 | 1344 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$8 with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:45 |
| S24 1 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$8 with from with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:49 |
| S24 2 | 0 | transmi\$8 with from with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:46 |
| S24 3 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and 'transmitting a message from a portable communication device' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:48 |
| S24 4 | 0 | 'transmitting a message from a portable communication device' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:48 |
| S24 5 | 0 | "transmitting a message from a portable communication device" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:49 |
| S24 6 | 414 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 13:50 |
| S24 7 | 46 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and transmi\$9 with message\$4 with user near5 (messag\$4 or event\$2 or content\$4 or info\$8) with device | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 16:10 |

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| S24 8 | 2 | "5937037".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:48 |
| S24 9 | 104 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and security near level\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 16:11 |
| S25 0 | 6 | (455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) and (time or date or day or schedul\$4) and power with level\$4) and security with level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:21 |
| S25 1 | 2 | (455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near5 (messag\$4 or event\$2 or content\$4 or info\$8) and (qos or quality) and (time or date or day or schedul\$4) and power with level\$4) and security NEAR level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/07 16:12 |
| S25 2 | 0 | US006487602B1.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:31 |
| S25 3 | 0 | US006487602.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:31 |
| S25 4 | 2 | "6487602".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:32 |
| S25 5 | 3 | "6556826".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:32 |
| S25 6 | 2 | "6078815".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:33 |

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| S25 7 | 2 | "6205321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:33 |
| S25 8 | 2 | "6185433".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:34 |
| S25 9 | 2 | "20020072390".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 12:36 |
| S26 0 | 2 | "6621895".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/10 11:35 |
| S26 1 | 0 | "6556826".URPN. | USPAT | OR | OFF | 2005/11/15 09:02 |
| S26 2 | 3 | ("5495484" "5991292" "6002689"). PN. | USPAT | OR | OFF | 2003/11/12 09:53 |
| S26 3 | 136 | "5465401".URPN. | USPAT | OR | OFF | 2003/11/12 09:57 |
| S26 4 | 30 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$6 near5 (messag\$4 or event\$2 or content\$4 or info\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:45 |
| S26 5 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and user near defin\$6 near5 (messag\$4 or event\$2 or content\$4 or info\$8) and @pd<"06252001" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:24 |
| S26 6 | 9 | "5835856".URPN. | USPAT | OR | OFF | 2003/11/12 10:33 |
| S26 7 | 18 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and bhatia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:49 |
| S26 8 | 0 | "bhatia et al." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:48 |

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| S26 9 | 0 | 'bhatia et "al."' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:48 |
| S27 0 | 0 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and bhatia with "al." | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 10:50 |
| S27 1 | 1 | "9052591".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:29 |
| S27 2 | 2 | "6052591".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 11:31 |
| S27 3 | 0 | "6138002".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:37 |
| S27 4 | 0 | "5835856".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:36 |
| S27 5 | 1 | "5465401".pn. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:36 |
| S27 6 | 1 | "5465401".pn. and power with level | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 11:31 |
| S27 7 | 0 | "5835856".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:36 |
| S27 8 | 0 | "6138002".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:37 |

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| S279 | 2 | "5465401".pn. and processor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 12:37 |
| S280 | 1409 | user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:24 |
| S281 | 580 | user\$4 near4 defin\$6 near4 event\$4 and secur\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:05 |
| S282 | 170 | user\$4 near4 defin\$6 near4 event\$4 and secur\$6 and qualit\$6 and power\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:05 |
| S283 | 143 | user\$4 near4 defin\$6 near4 event\$4 and secur\$6 and qualit\$6 and power\$4 and cost\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:06 |
| S284 | 137 | user\$4 near4 defin\$6 near4 event\$4 and secur\$6 and qualit\$6 and power\$4 and cost\$4 and level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:06 |
| S285 | 1 | "455"/\$.ccls. and user\$4 near4 defin\$6 near4 event\$4 and secur\$6 and qualit\$6 and power\$4 and cost\$4 and level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:41 |
| S286 | 4 | 455/445.ccls. and user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:18 |
| S287 | 0 | 455/445,414\$4.ccls. and user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:10 |
| S288 | 10 | 455/445,414.1-414.4.ccls. and user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 14:11 |

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| S289 | 8 | 455/445,414.1-414.4.ccls. and user\$4 near defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:14 |
| S290 | 8 | 455/445.ccls. and real near estat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:30 |
| S291 | 0 | 455/445.ccls. and john with nguyen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:31 |
| S292 | 2 | "455"/\$.ccls. and john with nguyen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:30 |
| S293 | 3 | 455/445.ccls. and joy with contee | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 12:43 |
| S294 | 21 | 455/445.ccls. and kennedy with III | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:17 |
| S295 | 0 | 2003/0050070 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:17 |
| S296 | 2 | "20030050070" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:18 |
| S297 | 56 | transmi\$8 with user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:24 |
| S298 | 8 | transmi\$8 with occur\$8 with user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:28 |

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| S29 9 | 8 | transmi\$8 with (occur\$8 or trigger\$6) with user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:40 |
| S30 0 | 255 | power and secur\$6 and user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:40 |
| S30 1 | 8 | "455"/\$.ccls. and (power and secur\$6 and user\$4 near4 defin\$6 near4 event\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:51 |
| S30 2 | 2 | wo-9741654-\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 13:51 |
| S30 3 | 13 | 455/445,414.1-414.4,412.1-412.2.ccls. and user\$4 near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 17:06 |
| S30 4 | 13 | 455/445,414.1-414.4,412.1-412.2.ccls. and (user\$4 or customer\$4) near4 defin\$6 near4 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 17:10 |
| S30 5 | 4 | "455"/\$.ccls. and (user\$4 or customer\$4) near4 defin\$6 near4 event\$4 and power\$4 near level\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 17:25 |
| S30 6 | 10 | "455"/\$.ccls. and (user\$4 or customer\$4) near4 defin\$6 near4 event\$4 and encrypt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/29 17:26 |
| S30 7 | 4 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and premium near2 rat\$4 near2 sms | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:44 |
| S30 8 | 7 | premium near2 rat\$4 near2 sms | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:23 |
| S30 9 | 1 | "6487602".PN. | USPAT | OR | OFF | 2005/06/06 09:26 |

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| S310 | 3 | "6556826".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:29 |
| S311 | 3 | cost\$8 near2 level\$5 and user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:44 |
| S312 | 401 | cost\$8 and user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:10 |
| S313 | 1 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and S312 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 09:45 |
| S314 | 45 | attribut\$6 same user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:11 |
| S315 | 18 | attribut\$6 same user near2 defin\$6 near2 event\$4 and cost\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:42 |
| S316 | 29 | attribut\$6 same user near2 defin\$6 near2 event\$4 and securit\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:39 |
| S317 | 0 | ring\$6 near2 funct\$6 same user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:40 |
| S318 | 7 | ring\$6 same user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 11:56 |
| S319 | 0 | attribut\$6 same user near2 defin\$6 near2 event\$4 and ring\$4 near2 function\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:42 |

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| S32 0 | 3 | user near2 defin\$6 near2 event\$4 and ring\$4 near2 function\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:43 |
| S32 1 | 121 | disabl\$6 same ring\$4 near2 function\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:44 |
| S32 2 | 43 | disabl\$6 same ring\$4 near2 function\$4 same receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:45 |
| S32 3 | 16 | disabl\$6 near4 ring\$4 near2 function\$4 same receiv\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:53 |
| S32 4 | 3 | 455/406-408,410-411,458,567,450, 452,507,509,517.ccls. and S321 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:48 |
| S32 5 | 4 | disabl\$6 near4 ring\$4 near2 function\$4 same wireless\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:54 |
| S32 6 | 13 | disabl\$6 near4 ring\$4 near2 function\$4 same messag\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 10:54 |
| S32 7 | 33 | power\$6 same user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 12:04 |
| S32 8 | 24 | power\$6 near2 level\$4 and user near2 defin\$6 near2 event\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 12:05 |
| S32 9 | 2 | "6205321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 12:36 |

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| S33 0 | 66 | 455/426.1.ccls. and user\$4 near2 defin\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:40 |
| S33 1 | 0 | 455/426.1.ccls. and user\$4 near2 defin\$6 same event\$4 same attribut\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:41 |
| S33 2 | 5 | 455/426.1.ccls. and user\$4 near2 defin\$6 same event\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:54 |
| S33 3 | 702 | messag\$4 same transmi\$6 same devic\$4 and user\$4 near2 defin\$6 same event\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:55 |
| S33 4 | 0 | messag\$4 same transmi\$6 same from same devic\$4 and user\$4 near2 defin\$6 same event\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:56 |
| S33 5 | 122 | messag\$4 same transmi\$6 same devic\$4 same user\$4 near2 defin\$6 same event\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 09:23 |
| S33 6 | 54 | messag\$4 same transmi\$6 same devic\$4 same user\$4 near2 defin\$6 same event\$4 same occur\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 08:57 |
| S33 7 | 1 | "6487602".PN. | USPAT | OR | OFF | 2005/11/15 08:57 |
| S33 8 | 1 | "6556826".PN. | USPAT | OR | OFF | 2005/11/15 09:02 |
| S33 9 | 30 | messag\$4 same transmi\$6 same associat\$4 same user\$4 near2 defin\$6 same event\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/15 09:24 |

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| S34 0 | 206 | ("20010001552" "20010015977" "20010029531" "20010040693" "20010042093" "20010045885" "20010054072" "20020059380" "4106060" "4417349" "4438433" "4558454" "4644351" "4695880" "4697281" "4713780" "4768087" "4837798" "4837800" "4845658" "4856047" "4928096" "4951044" "4972457" "4980907" "5008926" "5043721" "5068916" "5086502" "5125021" "5127041" "5128981" "5136291" "5157660" "5159592" "5177680" "5181200" "5210785" "5265033" "5283887" "5293250" "5299255" "5307059" "5313582" "5315635" "5333152" "5333266" "5370566" "5392390" "5406557" "5410543" "5416473" "5436960" "5438611" "5452356" "5479472" "5493692" "5495484" "5548789" "5559800" "5572528" "5579472" "5588009" "5598536" "5603054" "5604491" "5604788" "5625670" "5627829" "5630060" "5631946" "5633810" "5638450" "5666530" "5666553" "5673322" "5701423" "5705995" "5727202" "5729735" "5737531" "5742905" "5751971" "5754954" "5757901" "5758088" "5758150" "5761416" "5764639" "5764899" "5765170" "5771353" "5781614" "5781901" "5790790" "5790974" "5796806" "5812671" "5812773" "5812819" "5813016" "5815081" "5819172" "5819284" "5822434" "5826062" "5838926" "5844969" "5850219" "5850444" "5862321" "5867660" "5878434" "5881235" "5903723" "5905777" "5917629" "5928329" "5937161" "5943426" "5951636" "5953322"). PN. OR ("5958006" "5961590" "5966663" "5968131" "5969636" "5973612" "5974180" "5974238" "5978689" "5978837" "5983073" "5987100" "5995597" "6000000" "6006274" "6009173" "6014429" "6023700" "6023708" "6034621" "6052442" "6052563" "6052735" "6058431" "6067561" "6072862" "6073137" "6073165" "6078826" "6085192" "6085232" "6091951" "6092114" "6092191" "6101531" "6112244" "6115394" "6115736" "6115754" "6125281" "6125369" "6130892" "6131096" "6131116" "6141690" "6144997" "6151606" "6157318" "6157830" "6157950" "6163274" "6167379" "6170057" "6178331" "6185551" "6185603" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/15 09:36 |
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| S34 1 | 1 | 09/891592 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/19 14:18 |
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